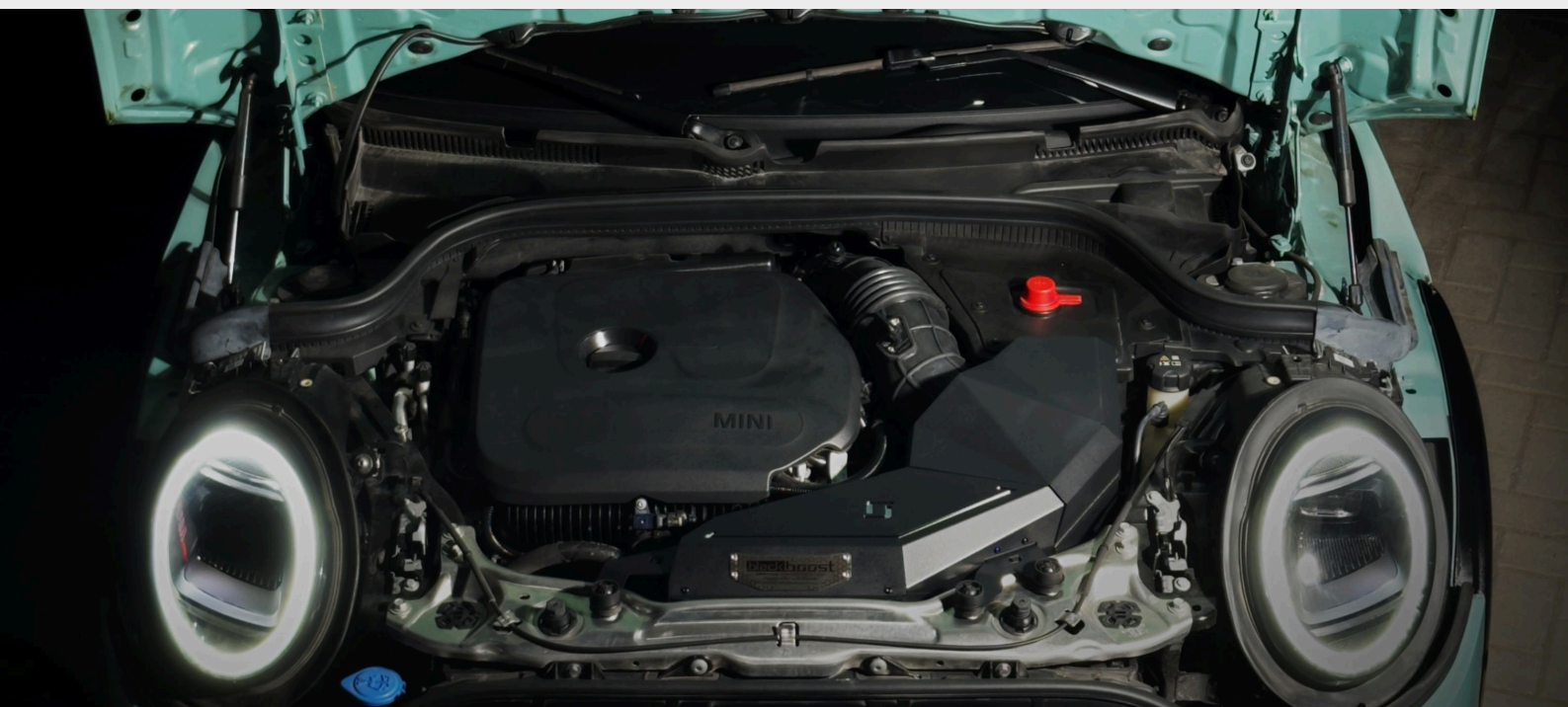


Mini Cooper S F66 B48 Cold Air Intake System

SKU: BBCAIS045



Thank you for purchasing the Mini Cooper S F66 B48 Cold Air Intake System

This Installation guide provides instructions on how to install the Blackboost Cold Air Intake and the tools required.

Content of the Package

1. Powder-coated Airbox	-	1
2. Moulded Composite Intake Tube with Meth. Port	-	1
3. High-Flow Synthetic Dry Air Filter with clamp	-	1
4. Logo plate	-	1



Compatibility

Mini Cooper S F66 B48 2.0L I4 Turbo

Mini Cooper JCW F66 B48 2.0L I4 Turbo

Caution: Make sure the engine bay is cooled down.



Tools Required



1. Hex nut driver
2. Screw driver
3. Long Nose Pliers

PPE

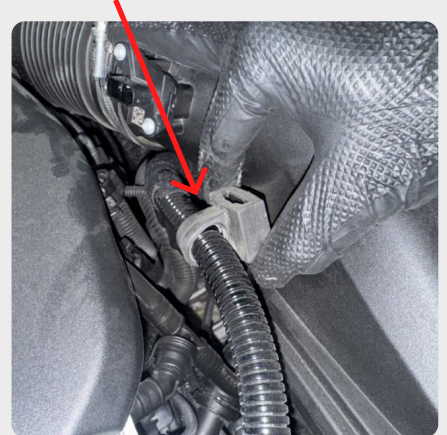
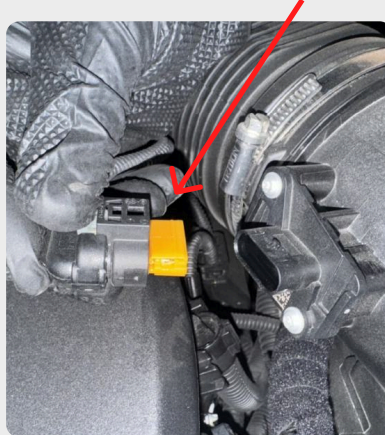
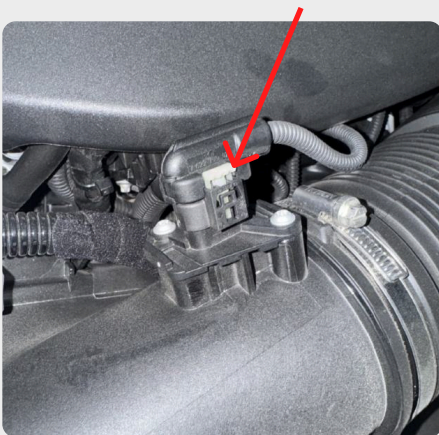


1. Gloves
2. Safety Glasses

OEM Intake Box Removal

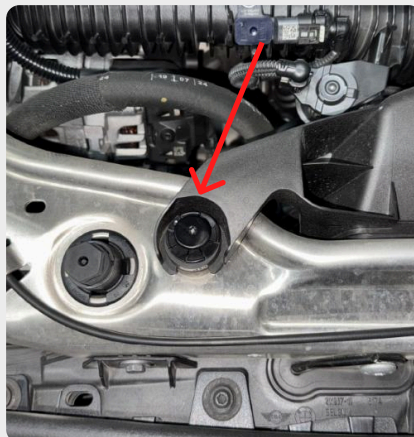
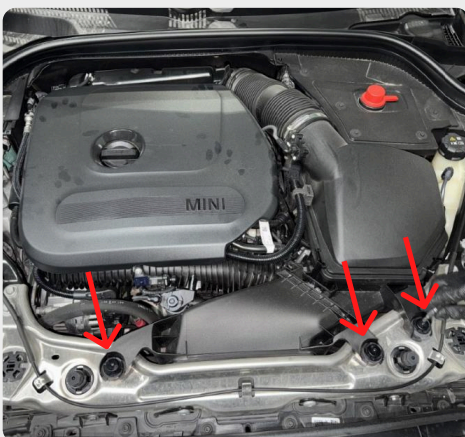
Step 1

Unplug the sensor cable and the rubber cable retainer from the OEM Intake as shown below.



Step 2

Unscrew the below shown clips in order to remove the OEM Airbox.



Step 3

Loosen the clamp shown below and remove it to remove the OEM airbox.



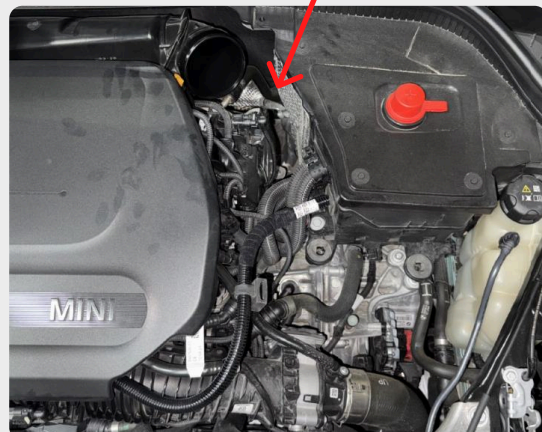
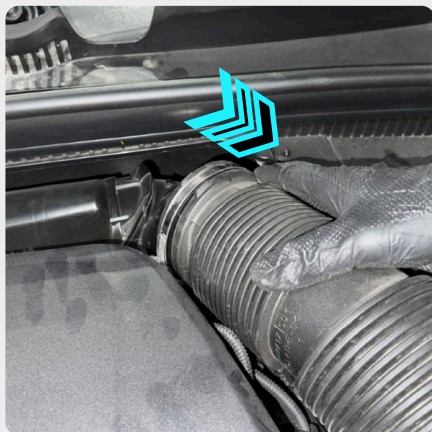
Step 4

Remove the OEM air filter housing assembly from the engine bay, as shown below.



Step 5

Loosen the hose clamp shown below, and remove the OEM intake pipe.

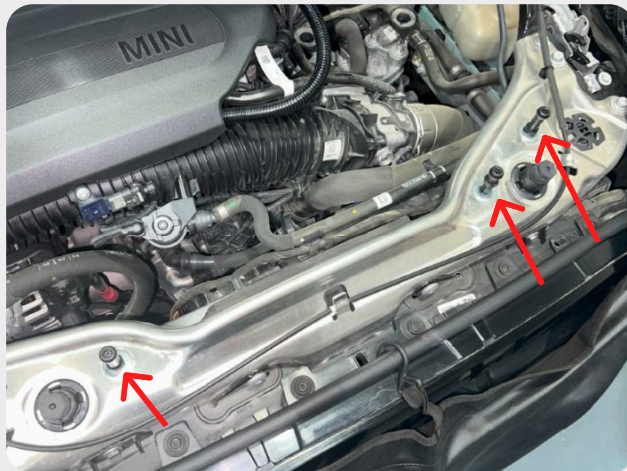


BlackBoost Cold Air Intake Installation



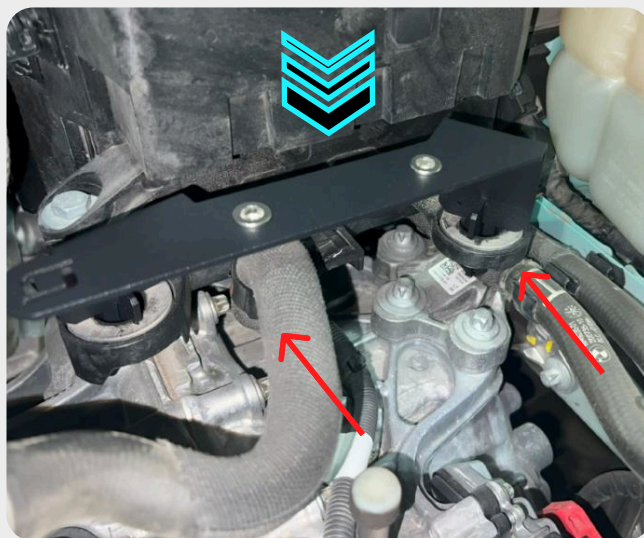
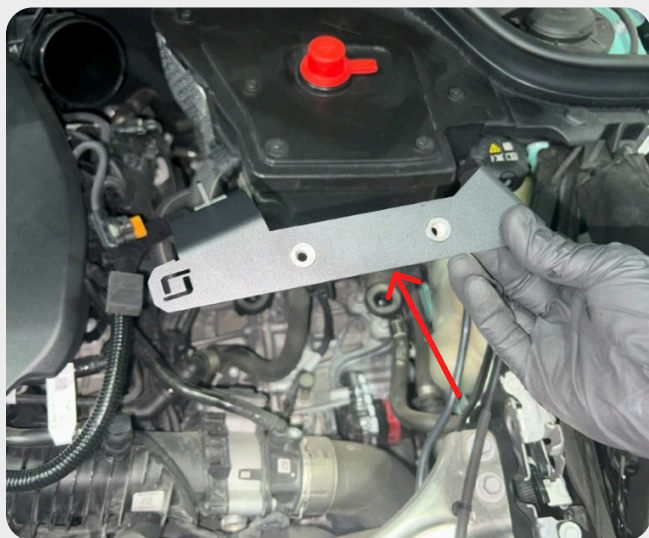
Step 1

As the initial step, install the screws and the three grommets, as shown below.



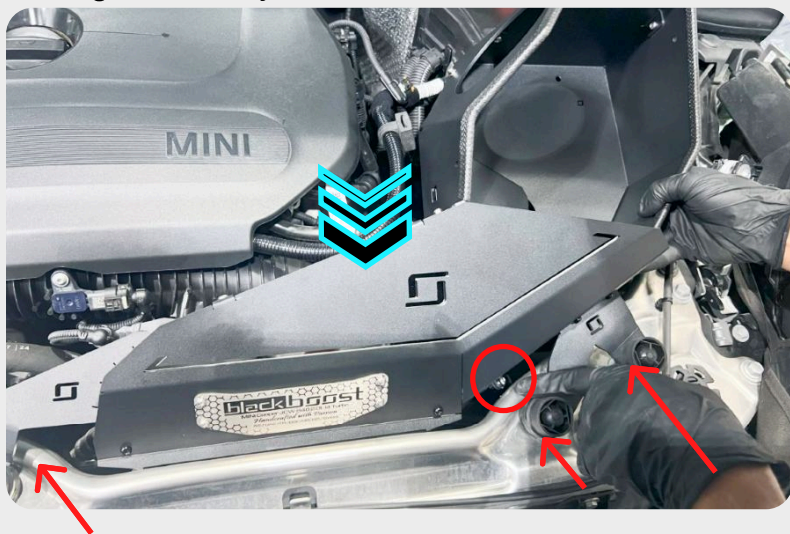
Step 2

Install the bracket shown below, into the grommet points

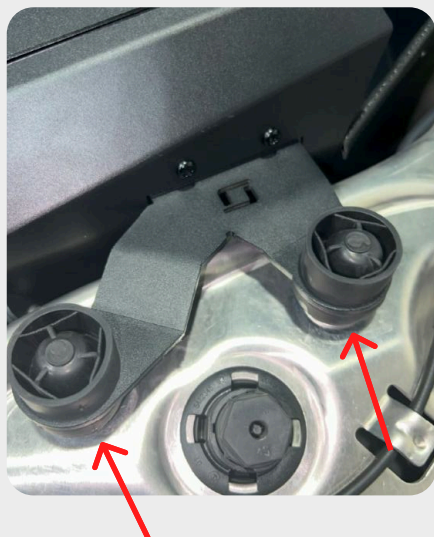


Step 3

The box should be tilted when installing to ensure proper alignment and also to prevent any damages done by the bracket shown below.



Install the Airbox as shown below and secure the 3 rubber grommets.



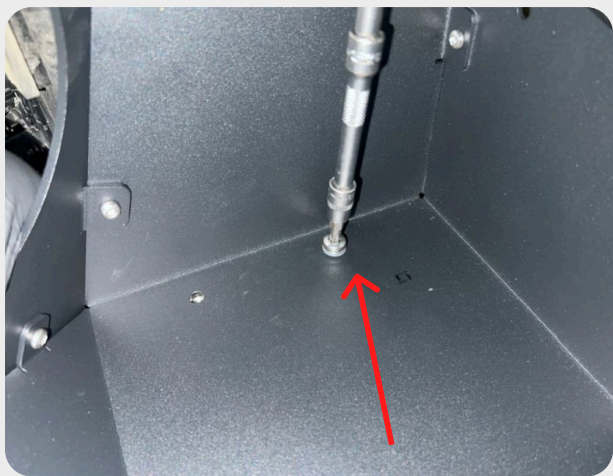
Step 4

Ensure that the screw holes on the base of the airbox are aligned with the screw holes on the underlying brackets. The bracket beneath the housing can be accessed via the extension tab; gently adjust to achieve alignment. Refer to the illustrations below.



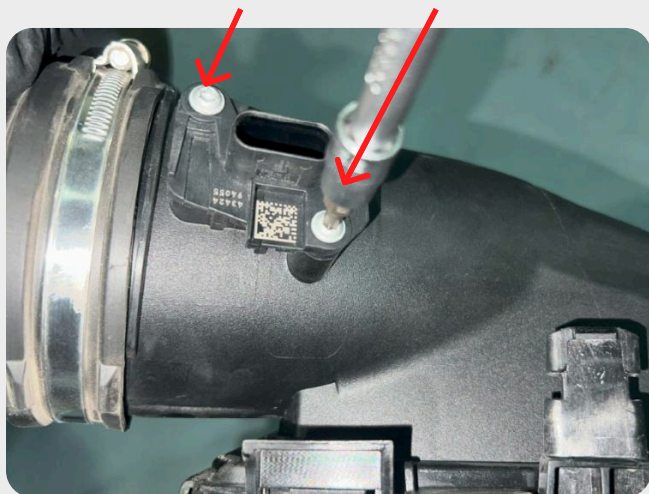
Step 5

Once the screw holes are aligned, secure the air filter housing with screws, as shown below.



Step 6

Remove the sensor from the OEM Airbox and install it to the BlackBoost Tube.



Step 7

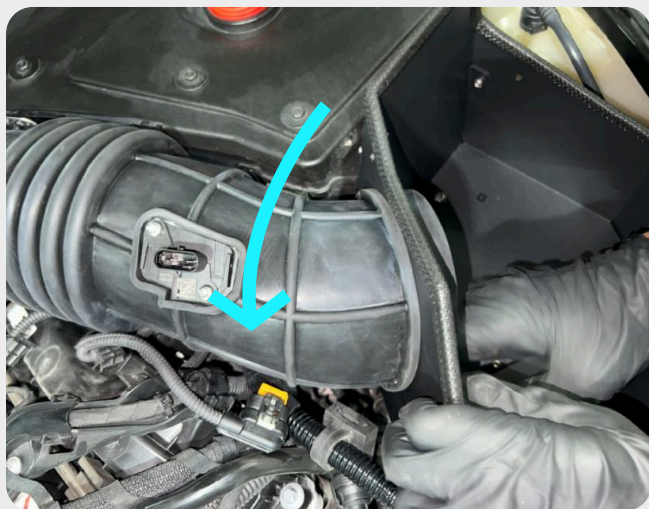
Install the BlackBoost tube as shown below.



Step 8

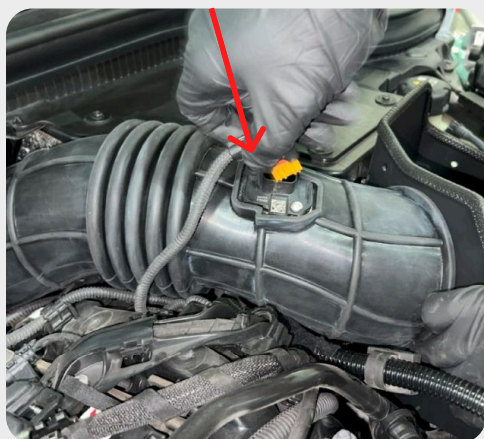
The pipe is rotated to get the correct alignment and make sure it sits well on the turbo inlet and flushes with the airbox.

(Only hand tighten it and make extra care to make sure you don't over tighten it)



Step 9

Connect the sensor cable as shown below.



Step 10

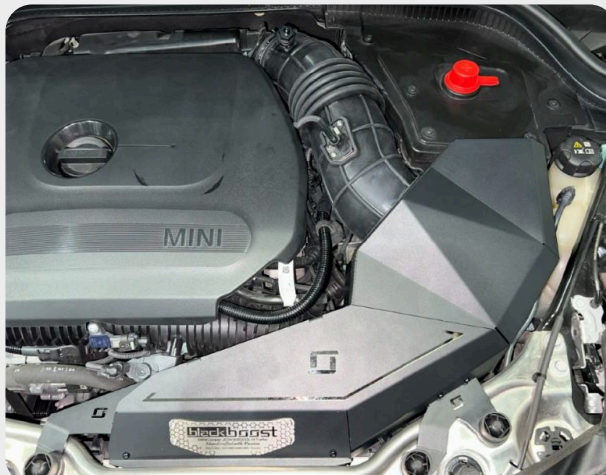
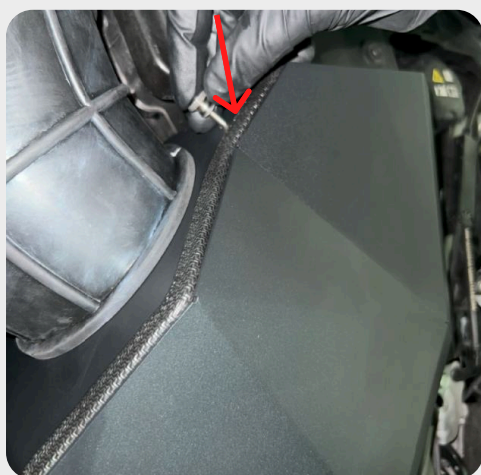
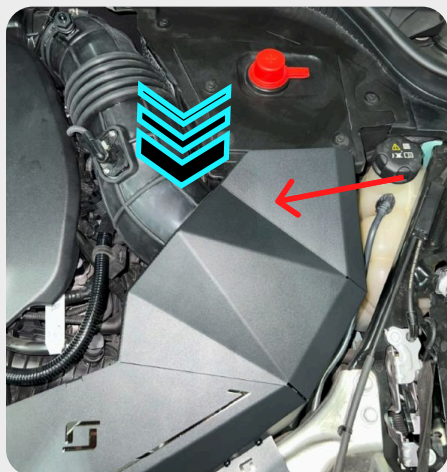
Install the BlackBoost filter as shown below and tighten the clamp.

(Only hand tighten it and make extra care to make sure you don't over tighten it)



Step 11

Install the Filter cover and use the screws to tighten it.





Thank you again for your purchase.

Hope you enjoy, drive safe & responsibly.

Disclaimer: *In no event will BlackBoost, or its affiliates be liable for any damage to your car, its components or yourself. Please be aware of local laws and regulations prior to installation.*